

DTV TRANSITION PLAN EXHIBIT WCPO-DT SCRIPPS HOWARD BROADCASTING COMPANY CINCINNATI, OH

Current Status

WCPO, located at Cincinnati, OH, is presently operating its digital facility on Channel 10 with a side-mounted antenna and the facility has the following parameters:

Pre-transition Facility (Ch. 10)

Coordinates: 39° 07′ 30″ N (NAD27)

84° 29′ 56″ W

ERP: 16.3 kW (omni)

HAAT: 272m

WCPO elected Channel 10 and has been allotted the post-transition DTV operation Appendix B facility parameters listed below:

Post-transition Facility (Ch. 10)

Coordinates: 39° 07′ 31″ N (NAD27)

84° 29′ 57″ W

ERP: 15.4 kW (DA)

HAAT: 305m

The existing Channel 10 DTV facility covers 98.5% of the Appendix B facility population.



Scope of Work

Since the WCPO analog antenna presently occupies the space on the top of the tower where the new digital Channel 10 antenna must be placed, WCPO must remove the analog antenna before it can install its new digital Channel 10 antenna at the proper height in order to complete its build-out of its Appendix B facility. WCPO has no available analog auxiliary antenna and the tower is a self-supporting structure which cannot accommodate a third antenna; therefore, WCPO cannot complete the installation of the new digital antenna before the transition date without turning off its analog facility permanently for at least 5 months. Since WCPO wishes to continue to provide full analog service until the end of the transition, it plans to complete the build-out of its Appendix B facility through the "phased transition" approach specified in the Report and Order on the Third Periodic Review of the Commission's Rules and Policies Affecting the Conversion to Digital Television (R&O). WCPO will have to modify its existing side-mounted digital antenna which is necessary for work at the top of the tower and, although the modification will result in a reduction in service, WCPO will still be able to serve at least 85% of its existing DTV service area population as required in the "phased transition" section of the R&O. WCPO plans to take the following steps to complete its build-out of its Appendix B facility:

- 1. Apply for a construction permit in February 2008 requesting station parameters that match the coverage of the Appendix B facility listed in the <u>Seventh Report and Order</u>.
- 2. In April 2008, apply-for an STA to use its existing side-mounted digital antenna for interim post-transition service as part of the "phased transition" approach to completing the WCPO build-out of its Appendix B facility.
- 3. In February 2009, apply for a modification to STA for reduced digital facility due to modifications to the existing side-mounted antenna that are necessary in order for tower workers to be able to install new digital antenna on top of the tower (this facility will still cover 85% of



- the current DTV service area population). Operation on the existing DTV Channel 10 facility will continue during construction.
- 4. In May 2009, the top mounted analog antenna will be removed and the new digital Channel 10 antenna will be installed in its place. WCPO will be installing 1100 ft. of new 3-1/8" transmission line for the new top-mounted DTV antenna.
- 5. End of May / Beginning of June 2009, begin operation of new Channel 10 (Appendix B) facility.

Attached, hereto, is a graphical timeline of the steps listed above.

Unique Weather Conditions

The WCPO tower resides in Cincinnati, OH and this region of the country can experience cold weather, high winds and snow in the months of November through April each year. These weather conditions make it nearly impossible to work on the tower. Since the WCPO analog antenna must be removed in order for the Appendix B facility to be built (permanently ceasing analog service since WCPO has no auxiliary antenna), any pre-transition construction work on the tower would have to be completed before the end of October 2008; this would require WCPO to terminate its analog service approximately five months before the end of the transition.

Contract Status

WCPO has a contract with Dielectric to provide the new digital antenna, 1100 ft. of 3-1/8" transmission line and associated components which have a tentative delivery date of April 2009 and, currently, WCPO is reviewing bids from ERI and Precision Communications (PCI) for antenna installation and required tower modifications.

Scripps Howard Broadcasting WCPO Post-Transition DTV Facility Construction Timeline for January 2008 – June 2009



